



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor's application of:

RUBAN KANAPATHIPPILLAI, ET AL.

Application No.: 10/076,966

Filed: February 15, 2002

For: **METHOD AND APPARATUS FOR OFF BOUNDARY
MEMORY ACCESS**

Art Group: 2818

Examiner: Unassigned

Assistant Commissioner for Patents
Attention: Box Missing Parts
Washington, D.C. 20231COPY OF PAPERS
ORIGINAL FILED

RESPONSE TO NOTICE TO FILE MISSING PARTS

Sir:

In response to the Notice to File Missing Parts mailed March 11, 2002, please find enclosed:

- a duly executed Declaration and Power of Attorney and payment in the amount of \$130.00 for the surcharge of 37 CFR § 1.16(e);
- substitute drawing(s) in compliance with 37 CFR § 1.84;
- and
- copy of the Notice to file Missing Parts of Application.

If any additional fee is required, please charge Deposit Account No. 02-2666. An extra copy of the Fee Transmittal is enclosed for deposit account charging purposes.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

William E. Alford, Reg. No. 37,764

Dated: May 10, 2002

12400 Wilshire Blvd., 7th Floor
Los Angeles, California 90025

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Attention: Box Missing Parts, Washington, D.C. 20231 on: May 10, 2002.

Susan McFarlane05/10/02
Date



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| | | | |
|----------------------------------|-----------------------------------|-------------------------------------|---------------------------------------|
| APPLICATION NUMBER 10/076,966 | FILING/RECEIPT DATE 02/15/2002 | FIRST NAMED APPLICANT Thu Nguyen | ATTORNEY DOCKET NUMBER 42390P14045 |
|----------------------------------|-----------------------------------|-------------------------------------|---------------------------------------|

08791
BLAKELY SOKOLOFF TAYLOR & ZAFMAN
12400 WILSHIRE BOULEVARD, SEVENTH FLOOR
LOS ANGELES, CA 90025

CONFIRMATION NO. 1460

FORMALITIES LETTER



OC000000007614061

Date Mailed: 03/11/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

05/29/2002 0405AmA1 00000046 10073565

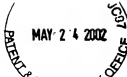
01 FD:105

100-00-00

A copy of this notice **MUST** be returned with the reply.

Karla Quintana
Customer Service Center
Initial Patent Examination Division (703) 308-1202

COPY OF PAPERS
ORIGINALLY FILED



COPY OF PAPERS
ORIGINALLY FILED

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| | | | |
|--|--|--------------------------|-----------------------|
| FEE TRANSMITTAL for FY 2002 <small>Patent fees are subject to annual revision.</small> | | Complete if Known | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. | | Application Number | 10/076,966 |
| TOTAL AMOUNT OF PAYMENT (\$) 130.00 | | Filing Date | February 15, 2002 |
| | | First Named Inventor | Ruban Kanapathipillai |
| | | Examiner Name | Unassigned |
| | | Group/Art Unit | 2818 |
| | | Attorney Docket No. | 42P14045 |

| | |
|--|---|
| METHOD OF PAYMENT (check one) | |
| <input checked="" type="checkbox"/> Check | <input type="checkbox"/> Credit card |
| <input type="checkbox"/> Deposit Account | <input type="checkbox"/> Money Order |
| <input type="checkbox"/> Other | <input type="checkbox"/> None |
| Deposit Account Number | 02-2666 |
| Deposit Account Name | Blakely, Sokoloff, Taylor & Zafman LLP |
| The Commissioner is authorized to: (check all that apply) | |
| <input checked="" type="checkbox"/> Charge fee(s) indicated below | <input checked="" type="checkbox"/> Credit any overpayments |
| <input type="checkbox"/> Charge any additional fee(s) during the pendency of the application | |
| <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | |

| FEE CALCULATION (continued) | | | | | |
|------------------------------------|----------|----------|--------------|--|--------------------------|
| Large Entity | | | Small Entity | | |
| Fee Code | Fee (\$) | Fee (\$) | Fee Code | Fee (\$) | Fee Paid |
| | | | | | 130.00 |
| 105 | 130 | 205 | 85 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | |
| 112 | 920* | 112 | 920* | * Requesting publication of SIF prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | * Requesting publication of SIF after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,560 | 228 | 900 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(a) | |
| 128 | 190 | 128 | 190 | Submission of Information Disclosure Sheet | |
| 561 | 40 | 561 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | | | |
| * Reduced by Basic Filing Fee Paid | | | | | SUBTOTAL (3) (\$) 130.00 |

| | | | |
|--|--------------|----------------|----------|
| FEE CALCULATION | | | |
| 1. BASIC FILING FEE | | | |
| Large Entity | Small Entity | Fee Paid | |
| Fee Code | Fee (\$) | Fee Code | Fee (\$) |
| 101 | 740 | 201 | 370 |
| 106 | 330 | 206 | 165 |
| 107 | 510 | 207 | 255 |
| 108 | 740 | 208 | 370 |
| 114 | 160 | 214 | 80 |
| SUBTOTAL (1) (\$) | | | |
| 2. EXTRA CLAIM FEES | | | |
| Total Claims | 32 | Extra Claims | |
| Independent Claims | 3 | Fee from below | |
| Multiple Dependent | | | |
| Large Entity | Small Entity | Fee Paid | |
| Fee Code | Fee (\$) | Fee Code | Fee (\$) |
| 103 | 18 | 203 | 9 |
| 102 | 84 | 202 | 42 |
| 104 | 280 | 204 | 140 |
| 109 | 84 | 209 | 42 |
| 110 | 18 | 210 | 9 |
| SUBTOTAL (2) (\$) | | | |
| * or number previously paid, if greater. For Reissues, see below | | | |

| | | | |
|---------------------|-------------------|-----------------------------------|----------------|
| SUBMITTED BY | | Complete (if applicable) | |
| Name (Print/Type) | William E. Alford | Registration No. (Attorney/Agent) | 37,764 |
| Signature | | Telephone | (714) 557-3800 |
| | | Date | 05/10/02 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2039.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



COPY OF PAPERS
ORIGINALY FILED

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE
PTO/SB/17 (11-01)

Under the Paperwork Reduction Act of 1995, no person shall be required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 130.00

Complete If Known

| | |
|----------------------|------------------------|
| Application Number | 10/076,966 |
| Filing Date | February 15, 2002 |
| First Named Inventor | Ruban Kanapathippillai |
| Examiner Name | Unassigned |
| Group/Art Unit | 2818 |
| Attorney Docket No. | 42P14045 |

METHOD OF PAYMENT (check one)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account

Deposit Account Number: 02-2666

Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of the application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Fee Code | Fee (\$) | Small Entity | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|----------|----------|--------------|----------|----------|------------------------|----------|
| 101 | 740 | 201 | 370 | | | Utility filing fee | |
| 106 | 330 | 206 | 165 | | | Design filing fee | |
| 107 | 510 | 207 | 255 | | | Plant filing fee | |
| 108 | 740 | 208 | 370 | | | Reissue filing fee | |
| 114 | 160 | 214 | 80 | | | Provisional filing fee | |
| SUBTOTAL (1) | | | | | | | (5) |

2. EXTRA CLAIM FEES

Total Claims Independent Claims: 32

Multiple Dependent Claims: 3

Extra Claims: 32 - 3 = 29

Fee from below: 29 x 4.50 = 130.50

Fee Paid: 130.00

| Large Entity | Fee Code | Fee (\$) | Small Entity | Fee Code | Fee (\$) | Fee Description | |
|--------------|----------|----------|--------------|----------|----------|---|-----|
| 103 | 18 | 203 | 9 | | | Claims in excess of 20 | |
| 102 | 84 | 202 | 42 | | | Independent claims in excess of 3 | |
| 104 | 280 | 204 | 140 | | | Multiple Dependent claim, if not paid | |
| 109 | 84 | 209 | 42 | | | **Reissue independent claims over original patent | |
| 110 | 18 | 210 | 9 | | | **Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | | | | | | (5) |

*or number previously paid, if greater. For Reissues, see below

FEE CALCULATION (continued)

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|-----------------------------------|----------|--------------|----------|--|------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | 130.00 |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | |
| 112 | 920* | 112 | 920* | * Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | * Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 60 | 123 | 60 | Processing fee under 37 CFR 1.17(a) | |
| 126 | 190 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 561 | 40 | 561 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | | | |
| *Reduced by Basic Filing Fee Paid | | | | | |
| SUBTOTAL (3) | | | | | (5) 130.00 |

SUBMITTED BY

Name (Print/Type) William E. Alford

Signature [Signature]

Registration No. 37,764

Complete (if applicable)

Telephone (714) 557-3800

Date 05/10/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2039.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

HH
COPY OF PAPERS
ORIGINALLY FILEDPTO/SB-41 (09-04)
Approved for use through 10/31/2002. P.O. 0651-0001
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

9

Application No.

10/076,966

Filing Date

February 15, 2002

First Named Inventor

Ruban Kanapathippillai

Group Art Unit

2818

Examiner Name

Unassigned

Attorney Docket Number

42P14045

ENCLOSURES (check all that apply)

☒ Fee Transmittal Form☒ Fee Attached☐ Amendment / Response☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☒ Response to Missing Parts/ Incomplete Application☐ Response to Missing Parts under 37 CFR 1.52 or 1.53☐ Assignment Papers (for an Application)☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert a Provisional Application☐ Power of Attorney, Revocation Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s)☐ After Allowance Communication to Group☐ Appeal Communication to Board of Appeals and Interferences☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☐ Other Enclosure(s) (please identify below):

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

William E. Alford, Reg. No. 37,764

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Signature

Date

May 10, 2002

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Box Missing Parts, Assistant Commissioner for Patents, Washington, D.C. 20231 on: May 10, 2002

Typed or printed name

Susan McFarlane

Signature

Susan McFarlane

Date

May 10, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.